

Listing of Claims

1 (Currently Amended). A method for generating a list of channel favorites in an interactive television system, comprising:

receiving a first notification, the first notification indicating a first channel activity;

receiving a second notification, the second notification indicating a second channel activity;

calculating a time difference between the first and the second notifications;
and

updating a channel favorites table based on the calculated time difference,
wherein the favorites tables includes a favorites display preference.

2 (Original). The method of claim 1, wherein the updating includes adding the calculated time difference to a first channel cumulative time field in the favorites table.

3 (Original). The method of claim 1, wherein the updating further includes incrementing a counter in a first channel view frequency field of the favorites table.

4 (Canceled).

5 (Currently Amended). The method of claim [[4]] 1, further comprising displaying a list of channels from the channel favorites table.

6 (Original). The method of claim 5, wherein the list of channels is displayed according to the favorites display preference.

7(Original). The method of claim 1, further comprising identifying a viewer of the interactive television system.

8 (Canceled).

9 (Currently Amended). ~~The method of claim 8, wherein the predefined length of time is~~ A method for generating a list of channel favorites in an interactive television system, comprising:

receiving a first notification, the first notification indicating a first channel activity;

receiving a second notification, the second notification indicating a second channel activity;

calculating a time difference between the first and the second notifications;
and

updating a channel favorites table based on the calculated time difference,
wherein the updating is performed if the calculated time difference is larger than about ten seconds.

10 (Original). The method of claim 1, wherein the first and second notifications are electronic program guide notifications received from an electronic program guide.

11 (Original). The method of claim 1, wherein the first and second activities include selecting a first and second channel, respectively.

12 (Original). The method of claim 1, wherein the first and second activities include viewing a first and second channel, respectively.

13 (Currently Amended). An article of manufacture, comprising:

a machine-readable medium having stored thereon instructions to:

receive a first notification, the first notification indicating a first channel activity;

receive a second notification, the second notification indicating a second channel activity;

calculate a time difference between the first and the second notifications; and

update a channel favorites table based on the calculated time difference,

wherein the favorites tables includes a favorites display preference.

14 (Original). The article of manufacture of claim 13, wherein the instruction to update includes adding the calculated time difference to a first channel cumulative time field in the favorites table.

15 (Original). The article of manufacture of claim 13, wherein the instruction to update further includes incrementing a counter in a first channel view frequency field of the favorites table.

16 (Canceled).

17 (Currently Amended). The article of manufacture of claim ~~[[16]]~~ 13, further comprising an instruction to display a list of channels from the channel favorites table.

18 (Original). The article of manufacture of claim 17, wherein the instruction to display includes an instruction to display the list of channels according to the favorites display preference.

19 (Original). The article of manufacture of claim 13, further comprising an instruction to identify a viewer of the first and second channels.

20 (Canceled).

21 (Currently Amended) ~~The article of manufacture of claim 13 wherein the predefined length of time is~~ An article of manufacture, comprising:

a machine-readable medium having stored thereon instructions to:

receive a first notification, the first notification indicating a first channel activity;

receive a second notification, the second notification indicating a second

channel activity;

calculate a time difference between the first and the second notifications; and

update a channel favorites table based on the calculated time difference,
wherein the instruction to update is performed if the calculated time difference is
larger than about ten seconds.

22 (Original). The article of manufacture of claim 13, wherein the first and second notifications are electronic program guide notifications received from an electronic program guide.

23 (Original). The article of manufacture of claim 13, wherein the first and second activities include selecting a first and second channel, respectively.

24 (Original). The article of manufacture of claim 13, wherein the first and second activities include viewing a first and second channel, respectively.

25 (Original). An apparatus for creating favorite channels in interactive television system, comprising:

means for receiving a first notification, the first notification indicating a first channel activity;

communicatively coupled to the means for receiving the first notification,
means for receiving a second notification, the second notification indicating a second channel activity;

communicatively coupled to the means for receiving the second notification,
means for calculating a time difference between the first and the second notifications; and

communicatively coupled to the calculating means, means for updating a channel favorites table based on the calculated time difference.

26 (Currently Amended). An apparatus for generating favorite channels in an interactive television system, comprising:

a channel favorites table capable to store channel favorites of a viewer,
wherein the channel favorites table is further capable to store a display preference of a viewer;

a generation engine communicatively coupled to the channel favorites table and capable to receive a notification, the notification indicating a channel activity, the generation engine further capable to calculate a time difference between receipt of notifications and to update the channel favorites table based on the calculated time difference; and

a display engine communicatively coupled to the channel favorites table and capable to display contents of the channel favorites table.

27 (Canceled).

28 (Original). The apparatus of claim 26, wherein the display engine is capable to display contents of the channel favorites table according to the display preference of a viewer.

29 (Original). The apparatus of claim 26, wherein the generation engine and display engine are further capable to identify the viewer.

30 (Original). The apparatus of claim 26, wherein the generation engine is further capable to filter channel changes based on the calculated time difference.

31 (Currently Amended). ~~The apparatus of claim 26~~ An apparatus for generating favorite channels in an interactive television system, comprising:

a channel favorites table capable to store channel favorites of a viewer;

a generation engine communicatively coupled to the channel favorites table and capable to receive a notification, the notification indicating a channel activity, the generation engine further capable to calculate a time difference between receipt of notifications and to update the channel favorites table based on the calculated time difference; and

a display engine communicatively coupled to the channel favorites table and capable to display contents of the channel favorites table, wherein the generation engine filters channel changes if the calculated time difference is less than about ten seconds.

32 (Original). The apparatus of claim 26, wherein the notifications are electronic program guide notifications received from an electronic program guide.

33 (Original). The apparatus of claim 26, wherein the channel activity includes selecting a channel.

34 (Original). The apparatus of claim 26, wherein the channel activity includes viewing a channel.

35 (Original). A server that can be communicatively coupled to interactive television system, comprising:

means for receiving, from a set top box, a first electronic program guide notification, the first notification indicating a selection of a first channel;

means for receiving, from the set top box, a second electronic program guide notification, the second notification indicating a selection of a second channel;

means for calculating a time difference between the first and the second notifications; and

means for updating a channel favorites table based on the calculated time difference.

36 (Currently Amended). An apparatus for creating favorite channels in an interactive television system, comprising:

a processor;

a generation engine executable by the processor and capable to generate a list including at least one favorite channel based upon a selection of a channel; and

a display engine executable by the processor and capable to enable the display of the list, wherein the list includes a plurality of channels listed based upon the numbers of times the respective channels has been watched.

37 (Original). The apparatus of claim 36, further comprising:

a filter engine executable by the processor and capable to select a channel to be included in the list.

38 (Original). The apparatus of claim 36 wherein the list includes a plurality of channels listed based upon an associated numeral of a channel.

39 (Original). The apparatus of claim 36 wherein the list includes a plurality of channels listed based upon a viewing time of a channel.

40 (Canceled).

41 (Original). The apparatus of claim 36 wherein the list is associated with a first identification.

42 (Original). The apparatus of claim 36 wherein the generation engine is capable to generate a second list associated with a second identification.

43 (Original). An apparatus for creating favorite channels in an interactive television system, comprising:

a set top box including a processor, a generation engine executable by the processor and capable to detect a selection of a channel and capture information related to the selected channel, and a display engine executable by the processor and capable to enable the display of a list including at least one favorite channel;

a processing device communicatively coupled to the set top box and capable to receive the captured information from the generation engine to generate the list.

44 (Original). The apparatus of claim 43 wherein the processing device is capable to transmit a list including at least one favorite channel to the set top box to enable the display of the list.

45 (Original). The apparatus of claim 43 wherein the processing device is capable to transmit a hypertext markup language (HTML) link to the set top box, where the HTML link is associated with a list including at least one favorite channel.

46 (Original). The apparatus of claim 43 wherein the set top box further comprises a filter engine executable by the processor and capable to select a channel to be included in the list.

47 (Original). The apparatus of claim 43 wherein the list includes a plurality of channels listed based upon an associated numeral of a channel.

48 (Original). The apparatus of claim 43 wherein the list includes a plurality of channels listed based upon a viewing time of a channel.

49 (Original). The apparatus of claim 43 wherein the list includes a plurality of channels listed based upon an amount of selection of a channel.

50 (Original). The apparatus of claim 43 wherein the list is associated with a first identification.

51 (Original). The apparatus of claim 43 wherein the generation engine is capable to generate a second list including at least one channel, the second list associated with a second identification.

52 (Currently Amended). A method of creating favorite channels in an interactive television system, comprising:

capturing channel viewing data related to a channel change event; ~~[[and]]~~
generating a list including at least one favorite channel based upon the captured channel viewing data; and
displaying the list for viewing, wherein the list includes a plurality of channels listed based upon the numbers of times the respective channels has been watched.

53 (Original). The method of claim 52, further comprising:

analyzing the captured channel data to selectively add a channel to the list.

54 (Canceled).

55 (Original). The method of claim ~~[[54]]~~ 52 wherein the list includes a plurality of channels listed based upon an associated numeral of a channel.

56 (Original). The method of claim ~~[[54]]~~ 52 wherein the list includes a plurality of channels listed based upon a viewing time of a channel.

57 (Canceled).

58 (Original). The method of claim 52, further comprising:

associating the list with a first identification.

59 (Original). The method of claim 52, further comprising:

generating a second list including at least one channel; and

associating the second list with a second identification.

60 (Canceled).

61 (Original). An apparatus for generating favorite channels in an interactive television system, comprising:

means for capturing channel viewing data related to a channel change event;

and

communicatively coupled to the capturing means, means for generating a list including at least one favorite channel based upon the captured channel viewing data.

62-64 (Withdrawn).

65 (Original). A method of creating favorites channels in an interactive television system, comprising:

capturing channel viewing data related to a channel change event;
transmitting the channel viewing data to a remote processing device; and
generating, in the remote processing device, a list including at least one favorite channel based upon the channel viewing data.

66 (Original). The method of claim 65, further comprising:

transmitting, by the remote processing device, the list for viewing.

67 (Original). The method of claim 65, further comprising:

transmitting, by the remote processing device, a hypertext markup language (HTML) link associated with the list.

68 (Original). The method of claim 65, further comprising:

analyzing the captured channel data to selectively add a channel to the list.

69 (Original). The method of claim 65 further comprising:

displaying the list for viewing.

70 (Original). The method of claim 69 wherein the list includes a plurality of channels listed based upon an associated numeral of a channel.

71 (Original). The method of claim 69 wherein the list includes a plurality of channels listed based upon a viewing time of a channel.

72 (Original). The method of claim 69 wherein the list includes a plurality of channels listed based upon an amount of selection of a channel.

73 (Original). The method of claim 65, further comprising:
associating the list with a first identification.

74 (Original). The method of claim 65, further comprising:
generating a second list including at least one channel; and
associating the second list with a second identification.

75 (Canceled).

76 (Currently Amended). A method for generating a list of channel favorites in an interactive television system, comprising:

receiving, from an electronic program guide, a first electronic program guide notification, the first notification indicating viewing of a first channel;

receiving, from the electronic program guide, a second electronic program guide notification, the second notification indicating viewing of a second channel;

calculating a time difference between the first and the second notifications;

prompting a viewer, after receiving the second electronic program guide notification, for authorization to update a channel favorites list; and

if authorization is received, updating the channel favorites list based on the calculated time difference.

77-78 (Canceled).